Philips Brilliance
LCD monitor

20"
UXGA

Brilliance

200P6IB

the smart way to boost productivity

Productivity pays! Professionals rely on the big screen 200P6IB for great display of popular video formats and performance-enhancing ergonomics while lead-free design and remote asset management deliver the best total cost of ownership.

Outstanding front of screen performance
- UXGA, 1600x1200 resolution for sharper display
- Three signal input options for maximum display flexibility
- 16ms On/off response time: Better text and graphics display

Maximum comfort for maximum productivity
- Display more images and content without scrolling
- 90 degree screen rotation and smart cable management
- Built-in speakers for audio without desktop clutter
- Stand-alone audio for efficient net conferencing

Multi-function for ultimate convenience
- Display from multiple video sources: S-Video and CVBS
- Displays PC data while viewing video or TV in a window

Best total cost of ownership solution
- SmartManage compatibility enables LAN-based asset management
- Lead-free design safeguards our environment

PHILIPS
sense and simplicity

LCD monitor
20" UXGA

200P6IB/93

Specifications

Picture/Display
- LCD panel type: 1600 x 1200 pixels, Anti-glare polarizer, RGB vertical stripe
- Panel Size: 20.1"/ 51 cm
- Effective viewing area: 408 x 306 mm
- Pixel pitch: 0.255 x 0.255 mm
- Brightness (nits): 250 nit
- Contrast ratio (typical): 400:1
- Display colors: 16.2 M
- Viewing angle: @ C/R > 10
- Viewing angle (H / V): 176 / 176 degree
- Response time (typical): 16 ms
- White Chromaticity, 6500K: x = 0.313 / y = 0.329
- White Chromaticity, 9300K: x = 0.283 / y = 0.297
- Maximum Resolution: 1600 x 1200 @ 75Hz
- Optimum Resolution: 1600 x 1200 @ 60Hz
- Factory Preset Modes: 15 modes
- User definable modes: 37 modes
- Video Dot Rate: 202.5 MHz
- Horizontal Scanning Frequency: 30 - 97 kHz
- Vertical Scanning Frequency: 56 - 85 Hz
- sRGB
- Picture enhancement: Picture in Picture

Connectivity
- Signal Input: VGA (Analog), DVI-I, PC Audio in
- Audio input for video: Audio Left/Right (RCA x 2)
- Audio output: Stereo Audio (3.5 mm jack) 1x
- Other video input: Composite Video, S-Video
- Video Sync Input Signal: Composite Sync, Separate Sync, Sync on Green

Convenience
- Built-in Audio: 2W RMS x 2 stereo speakers
- User convenience: On-screen Display, SmartManage enabled
- Monitor Controls: Auto, Brightness Control, Left/Right, Menu (OK), Power On/Off, Up/Down, Volume control, Input, Picture in Picture
- OSD Languages: English, French, German, Italian, Simplified Chinese, Spanish
- Other convenience: Kensington lock compatible
- Plug & Play Compatibility: DDC/CI, sRGB, Windows 98/ME/2000/XP
- Regulatory Approvals: CE Mark, EMC, FCC-B, UL, CSA, SEMKO, TCO '99, TÜV/GS, TÜV Ergo
- Swivel: +/- 65°
- Tilt: -5° to 25°
- VESA Mount: 100 x 100 mm

Accessories
- Included Accessories: AC Power Cord, DVI-D cable, PC audio cable, VGA cable
- User Manual

Dimensions
- Dimensions (with base) (W x H x D): 461 x 438 x 214 mm
- Height adjustment range: 130 mm
- MTBF: 50,000 hrs
- Relative humidity: 20% - 80%
- Temperature range (operation): 5°C to 35°C
- Temperature range (storage): -20°C to 60°C
- Weight: 9.85 kg

Power
- Complies with: NUTEK
- Consumption (On mode): 52 W (Typical)
- Consumption (Off Mode): 1.5 W
- Power LED indicator: Operation - Blue, Stand by/sleep - Amber
- Power supply: Built-in, 90-264 VAC, 50/60 Hz

Product highlights

UXGA, 1600 x 1200 resolution
For graphics monitors, the screen resolution signifies the number of dots (pixels) on the entire screen. For example, a 1600-by-1200 pixel screen is capable of displaying 1600 distinct dots on each of 1200 lines, or about 2 million pixels. This ensures a better display performance and accurate color display effect.

Triple input
Triple input is a means for displaying digital and analog signals. A triple input monitor provides one D-Sub (VGA) and one DVI-I interface connector. The DVI-I interface connector accepts either a digital or an analog signal input via optional adapter for maximum display flexibility and 'insurance' from your monitor obsolete.

16ms response time (On-Off)
On-Off response time is the period required for a liquid crystal cell to go from active (black) to inactive (white) and back to active (black) again. It is measured in milliseconds. Faster is better: Lower response time means faster transitions and, therefore, results in fewer visible image artifacts in the display of transition of text and graphics. On-Off response time is a more important measure in the display of business content like documents, graphs and photos.

Large viewing area
Viewing area is the visible portion of a monitor screen available for displaying data.

Super Ergo Base
The Super Ergo base is a monitor base that delivers ergonomic display comfort and provides intelligent cable management. The base's people-friendly height, swivel, tilt and rotation angle adjustments position the monitor for maximum comfort that can ease the physical strains of a long workday; intelligent cable management reduces cable clutter and keeps the workspace neat and professional.

Built-in speakers
Audio speakers built into a display device.

Stand-Alone audio function
Built-in advanced firmware that delivers audio output even if there is no video input.

Two video connections
Plugs to accomodate signal input from two video sources: S-video and CVBS

Picture in Picture
PIP enables the viewing of a small television or video window at a selected location in a full-screen display.

SmartManage enabled
SmartManage is a system for monitoring, managing and checking status of display devices as well as delivering remote support to users who experience difficulties - all accomplished over a LAN.

Lead-free
Lead-free display products are designed and produced in compliance with strict European Community Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

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